

NOTES AND NEWS

INDEX TO PLANT CHROMOSOME NUMBERS. The need for up-to-date coverage of the literature dealing with plant chromosome numbers has led to an undertaking designed to compile and publish in annual installments a chromosome index for the entire plant kingdom.

This is being done by a group of botanists who are reviewing some two hundred journals and are listing all original chromosome counts occurring therein, except those resulting from endopolyploidy or deviating because of experimental treatment.

The Index, compiled from the journales of a single year, will be published annually within the shortest possible time after the last issue of each journal is available. In addition, there is planned a supplement containing counts published in previous years, but hitherto not indexed. Each issue of the Index will contain a complete bibliography for the counts included in that number.

The Index is published by the California Botanical Society. The first issue, supported by grants from the University Research Council of the University of North Carolina, and the National Science Foundation, went to press in May, 1958. It covers the 1956 journals, from which over 2000 listings have been taken. Produced by offset process on $8\frac{1}{2} \times 11$ -inch paper, and punched for loose-leaf binders, it is priced at \$1.00. Orders (except from libraries and institutions) must be accompanied by payment and may be sent to C. Ritchie Bell, Department of Botany, University of North Carolina, Chapel Hill, North Carolina.

Further information can be obtained from Marion S. Cave, Research Associate, Department of Botany, University of California, Berkeley 4, California.

Some publications of interest follow:

Drawings of British Plants, by Stella Ross-Craig. Part X. Saxifragaceae–Crassulaceae. 33 pls. 1957. 8s. 6d. G. Bell and Sons, Ltd., London.

Polemoniaceae of Nevada, by Edgar T. Wherry; *Ipomopsis and Gilia Sect. Arachnion*, by Verne Grant and Alva Grant. Contributions toward a flora of Nevada, No. 43, pp. 1–103. Plant Industry Station, Beltsville, Maryland. Unbound, printed in offset.

Systematic Anatomical Studies on Myrrhidendron and Other Woody Umbellales, by Rafael Lucas Rodríguez. University of California Publications in Botany 29(2): 145–318, pls. 36–47, 69 figs. in text. 1957. \$3.50. University of California Press, Berkeley 4, California.

The Structure and Reproduction of Some Members of the Rhodymeniaceae, by Shirley Ray Sparling. University of California Publications in Botany 29(3): 319–396, pls. 48–59, 15 figs. in text. 1957. \$1.50.

Guide List to Plants–Strybing Arboretum San Francisco, by Eric Walther and Elizabeth McClintock. 1–76, 1958. Paper cover, \$1.00; cloth, \$3.00. Strybing Arboretum Society, San Francisco, California.

Los Pastizales de Durango. Estudio Ecologico, Fisiografico y Floristico, by Howard Scott Gentry. 1–361. 1957. 30 figs. in text. Instituto Mexicano de Recursos Naturales Renovables, A. C., Mexico, D.F. (Translated by Efraim Hernandez Xolocotzi.)